Remaining Criteria for Electrical Engineering Majors to obtain a Minor in Mathematics

Effective Fall 2019

A minimum grade of "C" is required in all MATH, STAT and DSCI courses, including all joint-listed courses.

Additional coursework may be required due to prerequisites.

5 Credits of Upper Division Mathematics Electives (300-400 level) courses [1]		
Suggested Courses	MATH 369	Linear Algebra I
	MATH 419	Introduction to Complex Variables (^{2}F)
	MATH 450	Introduction to Numerical Analysis I (^{2}F)
Additional Approved Electives	MATH 317	Advanced Calculus of One Variable
	MATH 332	Partial Differential Equations (^{2}S)
	MATH 360	Mathematics of Information Security (^{2}F)
	MATH 366	Introduction to Abstract Algebra
	MATH 417	Advanced Calculus (^{2}F)
	MATH 418	Advanced Calculus II (^{2}S)
	MATH 451	Introduction to Numerical Analysis II (^{2}S)
	MATH 460	Information and Coding Theory (^{2}S)
	MATH 466	Abstract Algebra (^{2}F)
	MATH 469	Linear Algebra II (^{2}S)
	MATH 470	Euclidean and Non-Euclidean Geometry (^{2}S)
	MATH 474	Introduction to Differential Geometry (^{2}F)

[1] Courses ending in -80 to -99 cannot be used to satisfy upper-division (300- to 400- level) requirements

[2] Courses are taught in the Fall and Spring unless noted as being exclusive to one or the other